Joe Sak
Programming Craftsman
Specializing in Ruby

(517) 944-5230
joe@joesak.com
No recruiters, please

Independent Contractor
Test-Driven Ruby Development, Code Design   Apr 2014 - Present

http://joesak.com
100% remote team collaboration across time zones
Enterprise-level code and server maintenance
Test-Driven, Clean-Code process
Ruby, Ruby on Rails, Redis, RabbitMQ, RSpec
Third-party API integration

Lead Backend Programmer and System Designer
InfoActive Corporation, Montréal, QC   Jun 2013 - Feb 2014

http://www.infoactive.co
Test-Driven Clean-Code process
Ruby, Ruby on Rails, NodeJS, Javascript, Backbone, CSS/Sass
Co-developer, responsible for code design and reducing technical debt
Performance monitoring and tuning
Connecting to third-party APIs, such as Google Drive integration
Custom made service applications that support the main app
Evaluate graphic designs and UI decisions
Writing copy from time to time

Lead Web Developer and Programming Mentor
Neoteric Design, Inc., Chicago, IL   Oct 2009 - Jun 2013

http://www.neotericdesign.com
http://www.neotericdesign.com/blog/author/joe
Test-Driven Clean-Code process
Created the Software Apprentice Program
- http://www.neotericdesign.com/blog/tagged/apprenticeship

Oversaw code quality, source control consistency, and the system design for over 35 live projects, ranging from simple marketing websites and portfolios, to custom applications, all with a client-facing Administrative UI to manage their own dynamic content

Senior Front-end Web Developer
Artemis Solutions Group, East Lansing, MI   Aug 2005 - Oct 2008

Developed the web team and its practices nearly from scratch
- I can provide a professional reference from my manager,
  Chris Bachelder, who was essential in this process
Heavily customized the DotNetNuke CMS for client projects
Managed client communication and professional meetings

Michigan State University   **2001 - 2005**
B.A. Telecommunications, Information Studies & Media
with a Cognate in Business
Cumulative Major GPA: 3.453

Telecom in Europe   **2005**
MSU Study Abroad Program in Paris, Belgium, & Geneva

ASCOT   **2003 - 2005**
Associated Students for Career Orientation in Telecommunications
Web Director, Treasurer

Personal Work and Volunteer Associations

Open Source Contribution:
https://github.com/joemsak?tab=repositories
https://github.com/neotericdesign?tab=repositories

Volunteer Work:
http://www.railsmentors.org/users/906

Technical Consultant for http://www.thechainlink.org

Open Books literacy advocacy for Chicago Public Schools
Featured in a monthly volunteer writeup:
http://archive.constantcontact.com/fs039/1101424782284/archive/
1104227520646.html#content_LETTER.BLOCK12
(the old blog link seems to be lost forever,
even from the wayback machine)

Created a grassroots volunteer activity for fellow Chicago cyclists
to help fundraise over $4,000 for non-profits in Louisiana and
Chicago

Skills

Writing and editing copy
Ruby, Ruby on Rails
Javascript
HTM5, CSS3
Test Driven Development
Red-Green-Refactor
Clean, Readable, Maintainable Code
Cucumber, Rspec, Jasmine, Karma, Guard
jQuery, Backbone, Node, JSON, API development

Resque, Delayed Job, RabbitMQ, Postgres, SQL, MySQL, Sqlite
Vim, Zsh, Homebrew, RVM, tmux
Git source control management
Agile development
Mobile/responsive web & API development
Basic linux server administration

I can provide professional and personal references upon request